

Conference Abstract

Regional Data Platform of West and Central African Herbaria

Alice Ainsa^{‡,§}, Sophie Pamerlon^{‡,|}, Anne-Sophie Archambeau^{‡,¶}, Rémi Beauvieux^{‡,§}, Raoufou Radji[#], Hervé Chevillotte[¶]

[‡] GBIF France (Global Biodiversity Information Facility), Paris, France

[§] MNHN (Museum National d'Histoire Naturelle), Paris, France

[|] OFB (Office Français de la Biodiversité, Paris, France

[¶] IRD (Institut de Recherche pour le Développement), Paris, France

[#] Université de Lomé, Lomé, Togo

Corresponding author: Alice Ainsa (alice.ainsa@mnhn.fr)

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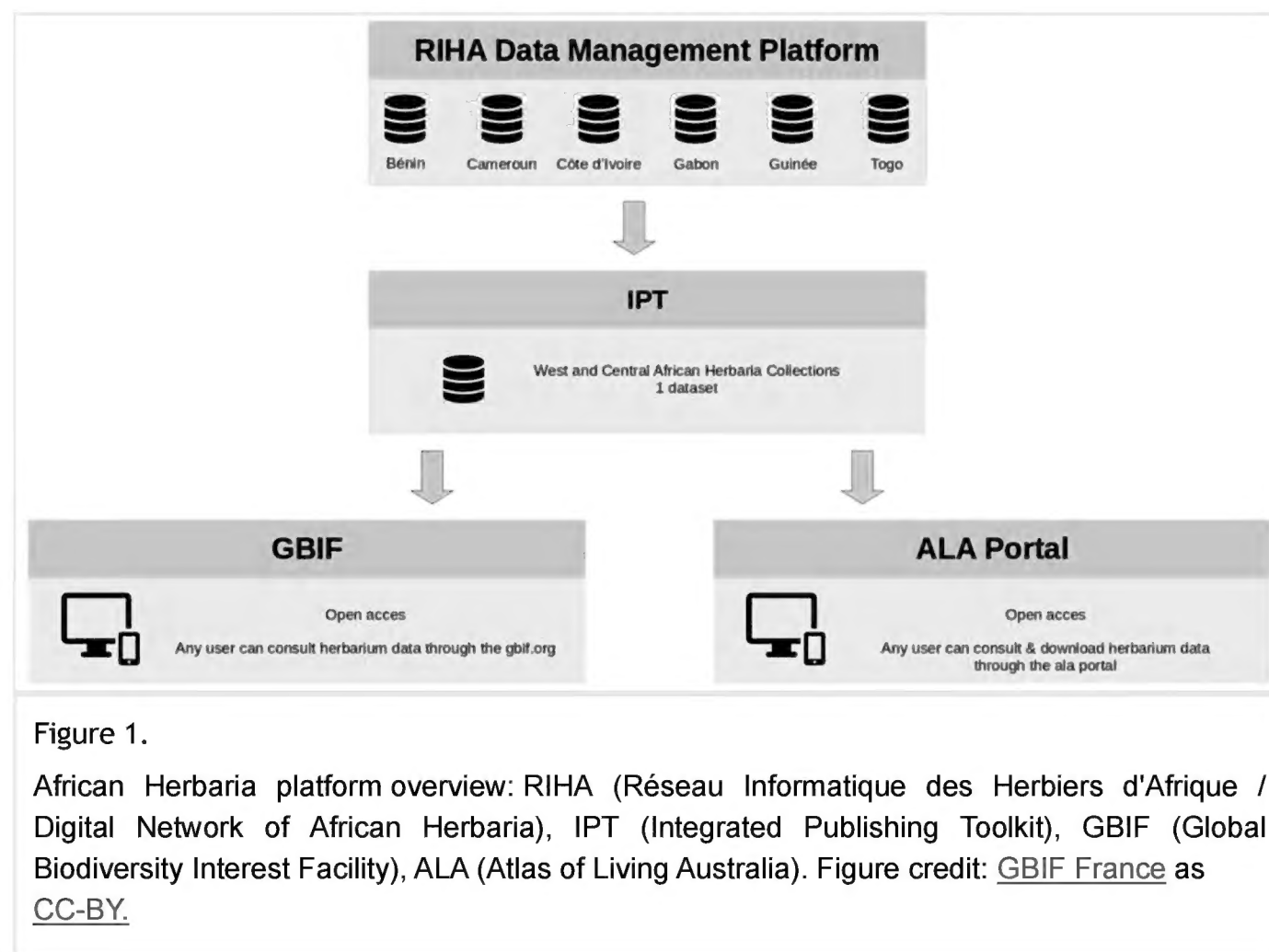
Abstract

In April 2021, a Biodiversity Information for Development ([BID](#)) project was launched to deliver a regional data platform of West and Central African herbaria, which just concluded in April 2023. A [dataset](#) containing 168,545 herbarium specimens from 6 different countries: Togo, Gabon, Ivory Coast, Benin, Guinea Conakry and Cameroon, is now visible on the Global Biodiversity Information Facility ([GBIF](#)) website and will be regularly updated. A checklist dataset (Radji 2023a) and an occurrence dataset (Radji 2023b) obtained from herbarium parts are also available on GBIF.

In addition, a [Living Atlases portal for herbaria in West and Central Africa](#) has been created to allow users to search, display, filter, and download these data. This application reuses open source modules developed by the Atlas of Living Australia ([ALA](#)) community (Morin et al. 2021).

In addition to that, the [RIHA](#) platform (Réseau Informatique des Herbiers d'Afrique / Digital Network of African Herbaria) enables herbarium administrators to manage their own data. Thanks to all these tools, the workflow (Fig. 1) for data publication on GBIF is carried out

regularly and easily and the addition of new member herbaria from West and Central Africa can be easily incorporated.



Keywords

Atlas of Living Australia modules, open data, biodiversity data

Presenting author

Alice Ainsa

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Conflicts of interest

The authors have declared that no competing interests exist.

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